METHOD, SYSTEM AND PROGRAM PRODUCT FOR AUTOMATICALLY ASSIGNING ELECTRONIC ADDRESSES TO USERS

Abstract of the Invention

Under the present invention user data corresponding to a user requiring an electronic address, and a sequence of address generation scripts is provided. An electronic address is generated according to the user data and the first address generation script in the sequence. After generation, the electronic address is tested for validity. Specifically, it is determined whether the electronic address is both unique, and complies with a predetermined addressing standard (e.g., RFC 2822). If the electronic address is valid, it is assigned to the user. However, if the electronic address is not valid, a new electronic address is generated according to the next address generation script in the sequence. The new address is then tested for validity. This process continues until a valid electronic address is generated, or all of the address generation scripts in the sequence have been exhausted.